Syllabi # 1 Topic - Data protection in the digital age

Integration into school subjects - Computer Science, Fundamentals of Entrepreneurship, Business and Management, Safety Education

Target group	High school
Group dimension	Minimum: 10 students Maximum: 40 students
Preparation for lessons	Prerequisites for students are: ● Basic internet and social media literacy. ● Knowledge of basic online safety rules, such as avoiding clicking on suspicious links or sharing private information. ● Awareness of online threats such as misinformation or theft of personal information. Provision of access to internet-enabled devices (smartphones, tablets, laptops). Preparation of teaching materials and aids as indicated in the additional educational resources section.
Learning objectives based on the DataPro curriculum	**A. How to protect your data (and information trust)?** **A.1 Identity management:** Securing electronic identity with strong, unique passwords and two-factor authentication. Using anonymity tools such as VPNs and privacy-focused browsers. Being aware of places and situations where it is safe to share personal information. **A.3 Against disinformation:** Recognising sources of information and critically assessing their credibility, particularly on social media. Awareness of technologies, such as AI, that can be used to generate false content. **A.7 Against fraud:** Learning how to recognise and prevent scams based on social engineering, such as phishing. **B. What makes data protection a human right?**

	B.2 Privacy - Self-determination: The right to decide what personal data is collected, processed and used. Understanding that data protection protects against abuse, such as monitoring or identity theft. **B.7 Privacy Policy:** Develop the ability to assess the privacy policies of applications and services, including what data is collected and how it is used.
Other learning outcomes, if applicable	Shaping responsible attitudes with regard to data protection. Developing critical thinking and analysis of information on the Internet.
Lesson duration including homework time	A handout for 3 school lessons of 45 minutes each. A total of 135 minutes of lessons. Additional time for homework under the third methodology proposal is 45 minutes.
Technical requirements/capacities	Internet. Projector or multimedia board. Whiteboard with markers. Devices with internet access (laptops, smartphones, tablets). Online password and security testing software.
DataPro resources that can be used for lessons	Data protection curriculum. Asystent DataPro (Chatbot).
Additional educational resources	Extracts from privacy policies and Meta privacy principles (for popular applications such as Facebook, Instagram, TikTok) Regulation 2016/679 (RODO) and accompanying acts (PL) Teacher-supported presentation. Interactive online safety testing tools.
Suggestions for methodology or lesson delivery	Proposal 1 1. Introduction:

	• Brief introduction to the importance of data protection. • Discussion with students about their experiences of online privacy. 2. Group work: analysis of selected news or internet posts (in terms of disinformation or sharing of personal information). 3. Class discussion on the characteristics of disinformation and the protection of personal assets online. Proposal 2 1. Introduction: • Brief introduction to the topic of identity management. • Discussion - privacy as a human right. 2. Practical exercises: online identity protection (creating strong passwords and enabling two-factor authentication, installing/using tracking blocking tools in browsers). 3. Reiterate the main findings of the lesson (creating a mind map on the board) and discuss the changes students will make in their use of the Internet. Proposal 3 1. Introduction: • A brief introduction to privacy policies. 2. Group work: analysis of the privacy policy. Students use DataPro Assistant (Chatbot) in case of unfamiliarity with terminology. 3. Homework: Students evaluate the privacy policy of any app they use and prepare an inventory of strengths and weaknesses.

Syllabi DataPro Poland/CWEP

WP2

Contact	Joanna Bać
Institution	CWEP
E-Mail	joanna.bac@cwep.eu
Phone	+48 17 853 66 72

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Author	Joanna Bać

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